

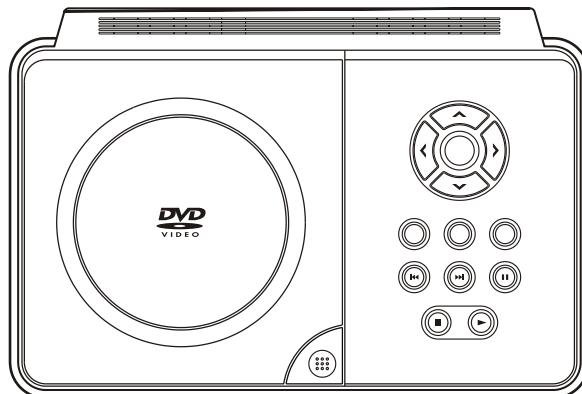
DVD

DVD

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DVD

# Mobile DVD System with Dual 7" Screens



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## OWNER'S MANUAL

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# SAFETY PRECAUTIONS



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE  
**AVIS** RISQUE DE CHOC ÉLECTRIQUE— NE PAS OUVRIR

## WARNINGS:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

## CAUTIONS:

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.  
DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.



The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to cause an electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner manual.

Marking sign is located on bottom of the unit.



**CAUTION**  
INVISIBLE LASER RADIATION  
WHEN OPEN AND INTERLOCKS  
DEFEATED.  
AVOID EXPOSURE TO BEAM

This product contains a low power laser device.



The symbol for Class II  
(Double Insulation)

CLASS 1 LASER PRODUCT

## On Placement Information

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on carpeting.

## Safety Information

- When connecting or disconnecting the power adapter, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the power adapter.

## Condensation Information

- When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit. When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

## Rating Plate Location

- The rating plate location is on the Rear of unit.

## FCC Information

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



## WARNINGS:

- Should any trouble occur, disconnect the power adapter and refer servicing to a qualified technician.
- Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

## Notes on Copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, rent copyrighted material without permission.

Apparatus Claims of U.S. Patent Nos. 4,631,603; 4,577,216; 4,819,098 and 4,907,093 licensed for limited viewing uses only.

DVD video discs are copy protected, and any recordings made from these discs will be distorted. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only, unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

# IMPORTANT SAFETY INSTRUCTIONS

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



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# DISC FORMATS

The unit can playback.



DVDs  
[8cm/12cm disc]

**CD-R CD-RW**  
Compatible



Audio CDs  
[8cm/12cm disc]

## Region Management Information

Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVD discs. If the Region number printed on the DVD disc does not correspond to the Region number of this unit, this unit cannot play that disc.



The region number of this unit is 1.

## Disc Function or Operation that is Not Available

When the symbol appears on the screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD disc manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the DVD.

## Icons Used on DVDs

Sample Icons

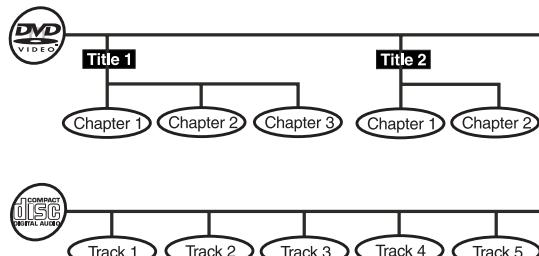
	1. English 2. French	Language selections for audio
	1. English 2. French	Language selections for subtitles
	16:9	Screen aspect ratio
	2	Multiple camera angles
		Region code indicator

### Notes:

- This Unit supports 2-channel (L/R) audio and 5.1ch (Multi-channel) MPEG Audio 1/2 (only when the DIGITAL AUDIO OUT coaxial jack is used for connection). It does not support 7.1 channel MPEG Audio Version 2.0.
- When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

## Title, Chapter and Tracks

- DVDs are divided into “titles” and “chapters”. If the disc has more than one movie on it, each movie would be a separate “title”. “Chapters” are sections of titles.
- Audio CDs are divided into “tracks”. A “track” is usually one song on an Audio CD.



### Note :

- Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

## Notes on Unauthorized Discs

You may not be able to play back some DVD discs on this unit if they were purchased from outside your geographic area or made for business purposes.

# ACCESSORIES

**Please check and identify the supplied accessories.**

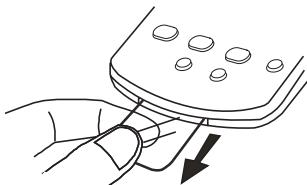
<input type="checkbox"/> Remote control (with battery)	x 1
<input type="checkbox"/> AC adaptor	x 1
<input type="checkbox"/> AC power cord	x 1
<input type="checkbox"/> 12V car plug adaptor	x 1
<input type="checkbox"/> Audio/Video cable	x 1
<input type="checkbox"/> EZ View cable	x 2
<input type="checkbox"/> Strap	x 2
<input type="checkbox"/> Carrying bag	x 1

## REMOTE CONTROL

### **Using the Remote Control**

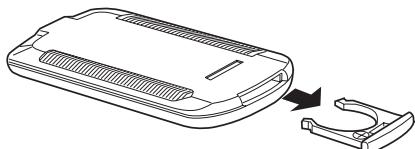
- Point the Remote Control at the REMOTE SENSOR located on the unit.
- When there is a strong ambient light source, the performance of the infrared REMOTE SENSOR may be degraded, causing unreliable operation.
- The recommended effective distance for remote operation is about 16 feet (5 meters).

Remove the protective plastic tab before operating the Remote Control.

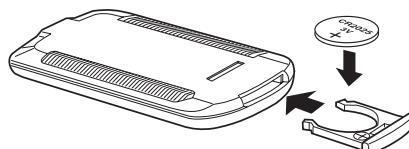


### **TO CHANGE REMOTE BATTERY**

1. Open the battery door.



2. Insert one CR2025 (3V) size battery.



### **BATTERY REPLACEMENT**

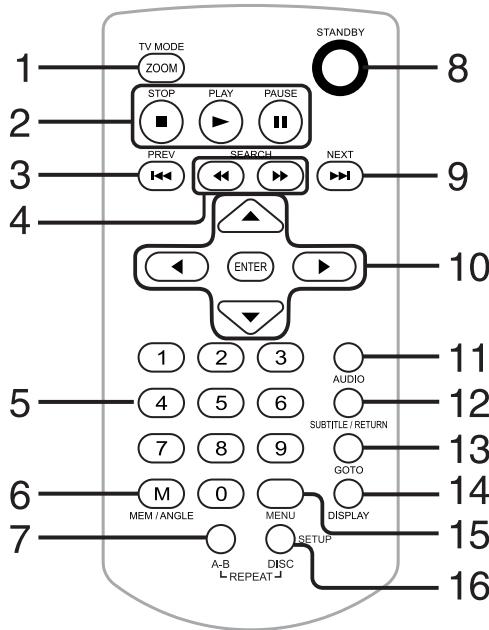
When battery become weak, the operating distance of the Remote Control is greatly reduced and you will need to replace the battery.

#### **NOTE:**

- If the Remote Control is not to be used for a long time, remove the battery to avoid corrosion damage caused by battery leakage.
- WARNING: Do not dispose of batteries in a fire, batteries may explode or leak.

# CONTROL REFERENCE GUIDE

## Remote Control



### 1) ZOOM button

Zoom into an image of a DVD.

### TV MODE button

In stop mode, select whether to output the video signal. TV shows "AUTO" means output signal depends on DVD (either NTSC or PAL). TV shows "PAL" or "NTSC" which means output signal fixed to PAL or NTSC.

### 2) ■ STOP button

Stop playing a disc.

### ▶ PLAY button

Press to start or resume playback a disc.

### ■ PAUSE button

Pause playback, frame advance.

### 3) ▲ PREV button

Move backwards through titles, chapters or tracks on a disc.

### 4) ▲ / ▼ SEARCH buttons

▲ SEARCH: Fast reverse playback.

▼ SEARCH: Fast forward playback.

### 5) Number (0 - 9) buttons

Use when creating programs, and entering a parental level password. To select a CD/MP3 track directly.

### 6) MEM / ANGLE button

In stop mode, enter the number of a selected chapter or track.

During DVD playing, switch the camera angle of the video presentation when scenes with multiple camera angles are recorded on a DVD.

### 7) REPEAT A - B button

Perform point-to-point repeat playback on a DVD or CD.

### 8) STANDBY button

Press to switch between standby and on.

### 9) ▶NEXT button

Move forward through titles, chapters or tracks on a disc.

### 10) Cursor (▼, ▲, ▲, ▼) buttons

Use to highlight selections on a menu screen and make adjustments to certain settings.

### ENTER button

Confirm selections on a menu screen.

### 11) AUDIO button

Select one of the audio sound tracks programmed on a DVD or select the audio output mode on a AUDIO CD.

### 12) SUBTITLE/RETURN button

Select one of the subtitle languages programmed on a DVD.

Return to the normal operation after using the SETUP menu of a DVD.

### 13) GOTO button

Skip directly to a specific location on a DVD disc.

### 14) DISPLAY button

Change disc status information displayed on the screen.

### 15) MENU button

Open and close DVD menu.

### 16) SETUP/REPEAT-DISC button

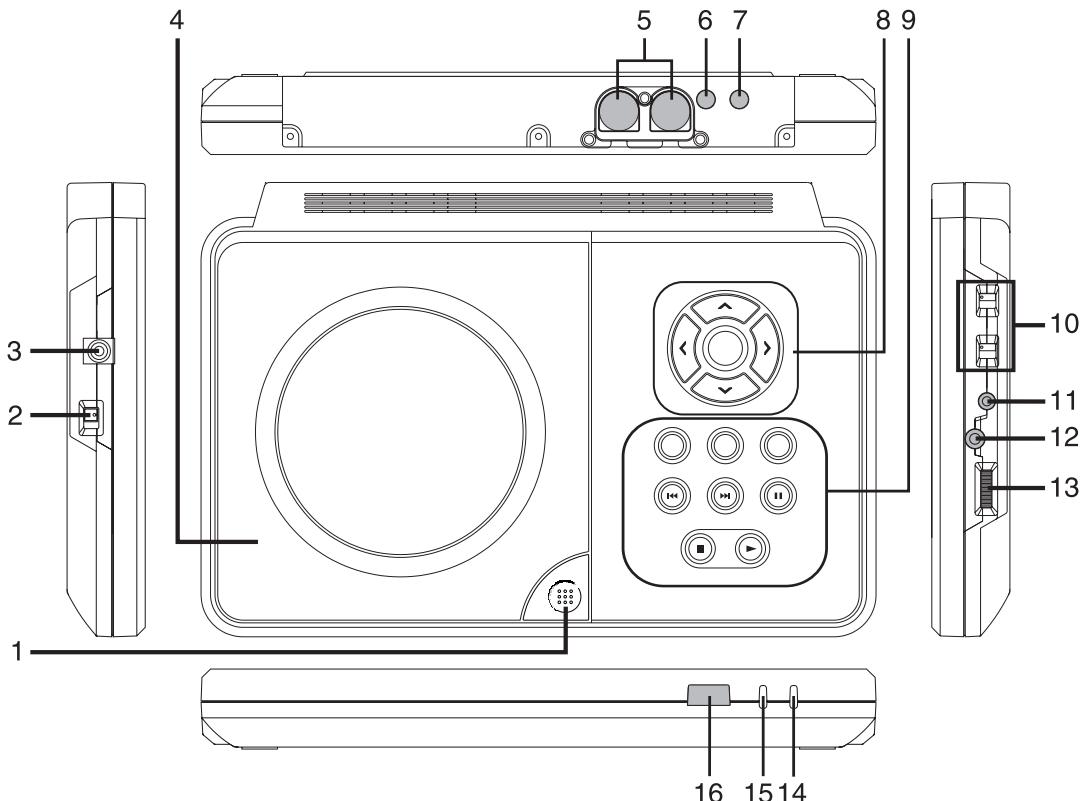
In stop mode, Open and close the SETUP menu of the unit.

Repeat chapter or title of a DVD.

Repeat single track or whole CD.

# CONTROL REFERENCE GUIDE

## Unit



### 1) Open button

Open the disc door.

### 2) POWER ON/OFF switch

### 3) DC IN 12V jack

### 4) Disc Door

Close by pushing the disc door.

### 5) MONITOR 1 & 2 ports (output)

### 6) DIGITAL OUT jack

### 7) DVD AV OUT jack

### 8) Cursor ( $\downarrow$ , $\wedge$ , $\rangle$ , $\langle$ ) button

Use to highlight selections on a menu screen and make adjustments to certain settings.

#### ENTER button

Confirm selections on a menu screen.

### 9) ZOOM button

Zoom into an image of a DVD.

#### AUDIO button

Select one of the audio soundtracks programmed on a DVD or select the audio output mode on a AUDIO CD.

#### MENU button

Open and close DVD's menu.

#### ◀◀ PREV button

Press ▶◀ PREV button to go back to previous chapters/tracks. Press and hold ▶◀ PREV button to begin fast scan. Four speeds are available.

### ▶▶ NEXT button

Press ▶▶ NEXT button to advance to chapters / tracks. Press and hold ▶▶ NEXT button to begin fast scan. Four speeds are available.

### II PAUSE/SETUP button

Press to pause playback of disc. Each time you press the PAUSE button the picture advances one frame. Press the PLAY ▶ button to resume playback.

In stop mode, open and close the SETUP menu of the unit.

#### ■ STOP button

Stop playing a disc.

#### ▶ PLAY button

Press to start or resume playback a disc.

### 10) AV IN / DVD switches (MONITOR 1 & 2)

### 11) AV IN jack

### 12) Headphone jack

### 13) VOLUME control

Adjust the volume.

### 14) STANDBY indicator

The indicator will illuminate when the unit is in standby mode.

### 15) POWER ON indicator

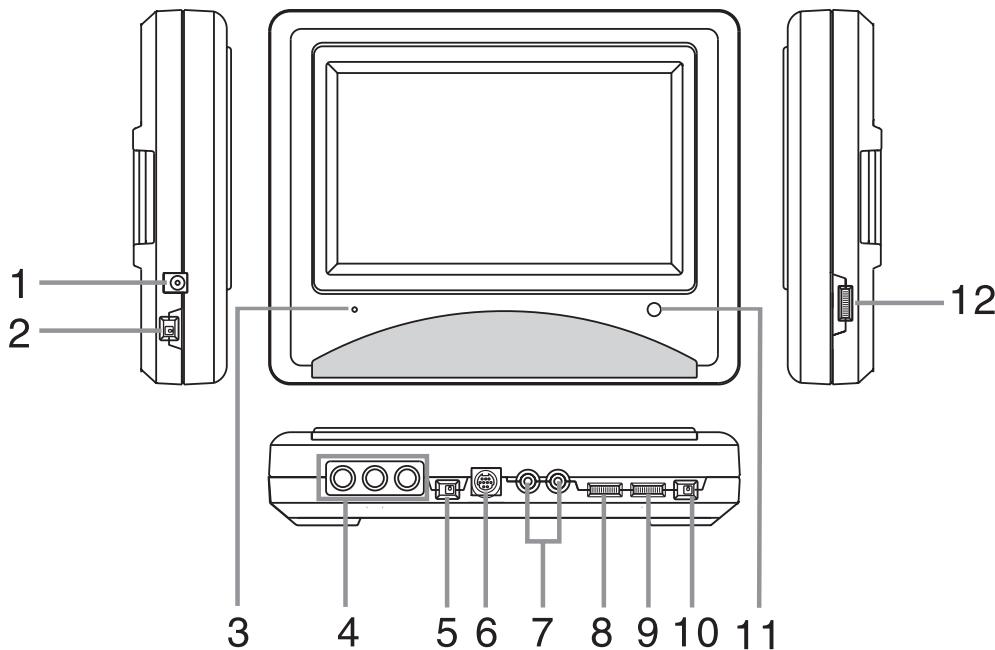
When the POWER ON/OFF is switched to ON position, the light will illuminate.

### 16) Remote sensor

Receives the remote control unit signals.

# CONTROL REFERENCE GUIDE

## Monitor

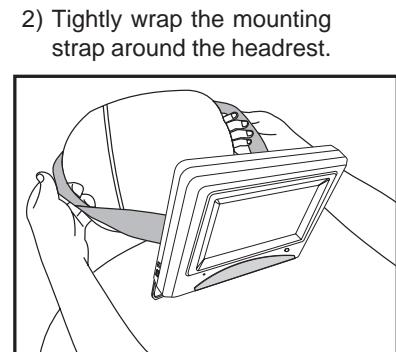
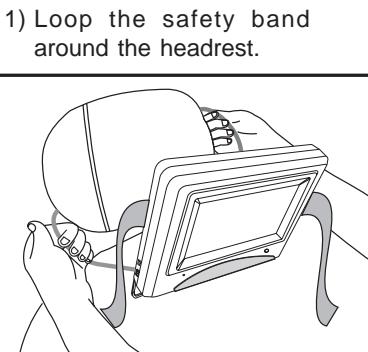
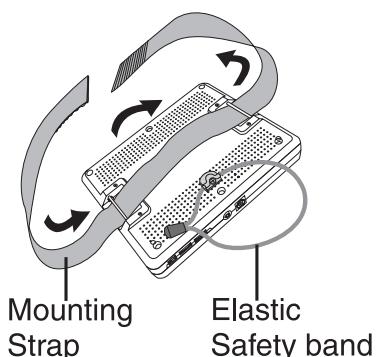


- 1) DC IN 12V jack
- 2) POWER ON/OFF switch
- 3) POWER indicator
- 4) VIDEO IN / AUDIO IN (AV1) jacks
- 5) AV1 / AV2 switch
- 6) AV2 (EZ VIEW CABLE) socket  
Connect to main unit port (Input)
- 7) Headphone / Earphone jacks
- 8) BRIGHTNESS control  
Adjust the relative lightness or darkness of the color.

- 9) COLOR control  
Adjust for color intensity.
- 10) SCREEN switch  
16:9 Wide-screen  
4:3 Pan screen
- 11) Remote sensor  
Receives the remote control unit signals
- 12) VOLUME control  
Adjust the volume.

## Installation of Monitors

- Use supplied mounting straps to install the monitors onto the seat back in a car.



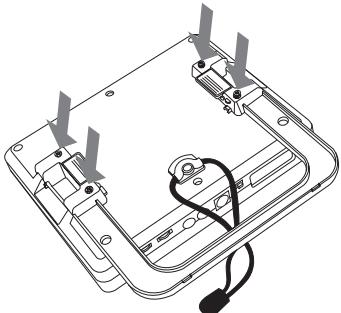
## SAFETY WARNING!

- This unit should never be used by the vehicle's driver or left unsecured in the vehicle while driving.
- If this unit is being used in your vehicle, be sure that it is secured or held safely, and does not obstruct any safety device, including air bags or seat belts.
- All passengers should wear seat belts when using this unit in a moving vehicle.
- If in doubt, please contact your vehicle manufacturer for further advice.

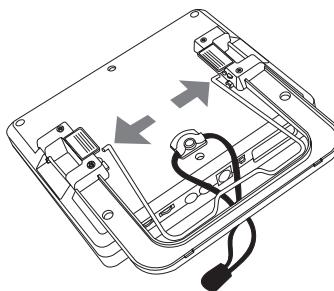
# INSTALLING THE STAND

- Use supplied stand installing the monitors stand up on the table.

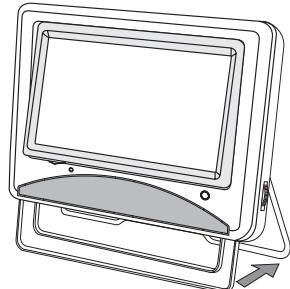
1) Hold the screws on the monitor's backward.



2) Put the metal stand in the plastic stand hole.



3) The monitor is stably stand up on the table.



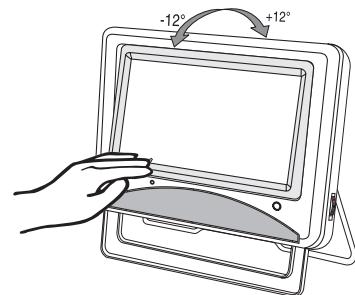
## SCREEN VIEWING ANGLE ADJUSTMENT

The Monitor is designed to allow users to have a comfortable viewing angle. The viewing angle can be adjusted as top -12°~ +12°.

1. Push screen frame to adjust viewing angle.

### Caution:

- Do not force the screen frame over its maximum viewing angle settings as stated above. Attempting this will result in damaging the unit.

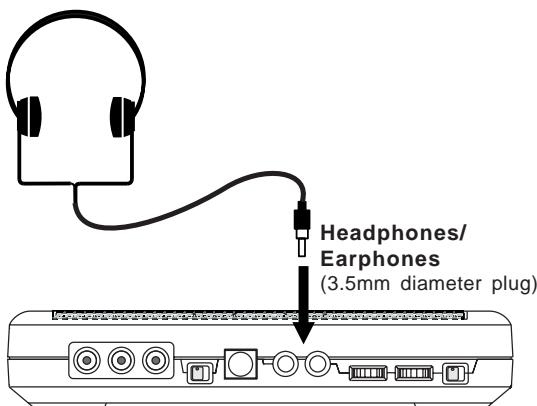


## USING HEADPHONES/EARPHONES

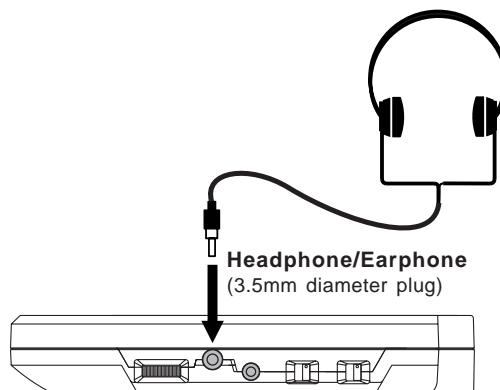
- Turn down the volume before connecting the Headphones/Earpieces. Slowly raise the volume with the headphones/earphones on until your desired volume.
- When headphones/earphones are connected to the monitor, the speakers will be disabled.
- When headphone/earphone are connected to the main unit, the speakers will be disabled.

### Caution:

- Avoid listening to sound at excessive levels which could be harmful to your ears.



Bottom of Monitor

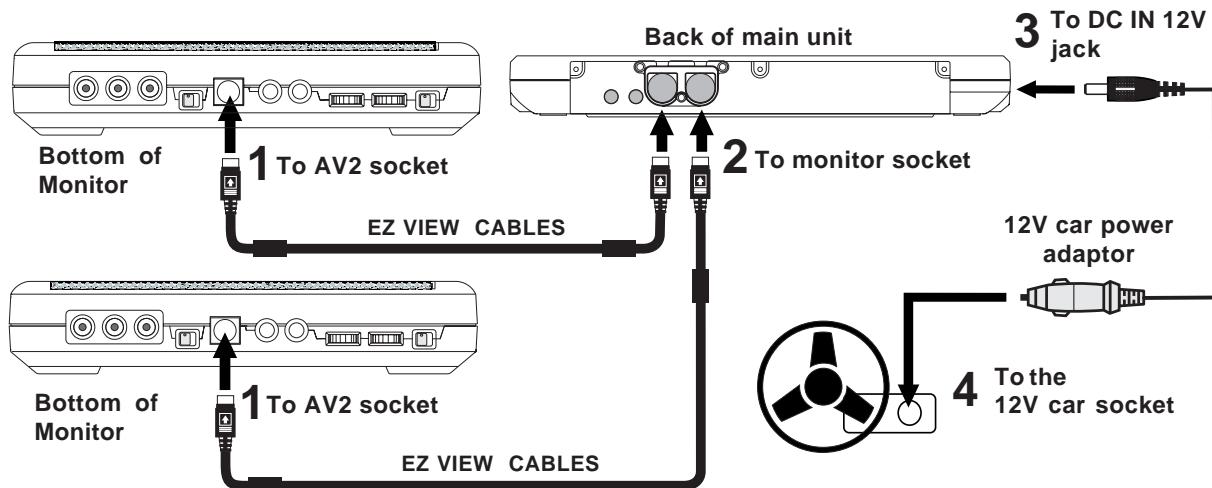


Right side of Main Unit

# POWER SUPPLY

## A. Using the car power adaptor

The included 12V car power adaptor is designed for use with vehicles that have a 12V, negative ground electrical system.



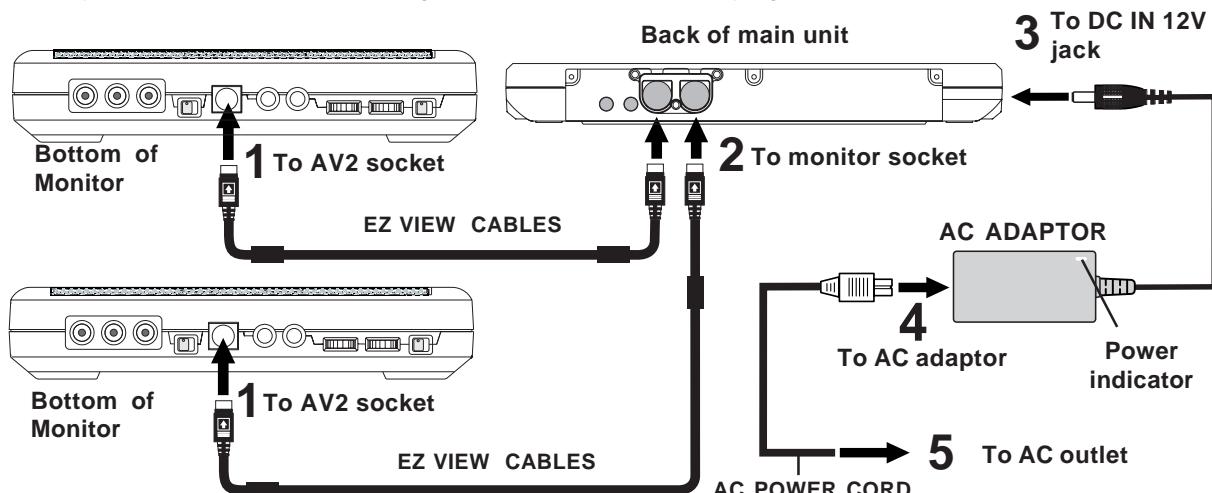
### Cautions:

- Use this unit only with the included 12V car power adaptor. Use with other car adaptors could damage the system.
- The included 12V car power adaptor is for use with this unit only. Do not use it with other equipment.
- Do not operate the unit or watch videos while driving a vehicle.
- Make sure the unit is secured correctly to prevent it from falling inside the vehicle in the event of an accident.
- When the inside of the 12V car socket is dirty with ashes or dust, the plug section may become hot due to poor contact. Be sure to clean the 12V car socket before use.
- After use, disconnect the 12V car power adaptor from both the unit and 12V car socket.
- Check your local traffic laws for rules governing the use of video devices in vehicles.

## B. Using the AC adaptor

This unit can be powered by connecting the included AC adaptor.

An AC Adaptor, please note, the only AC adaptor suitable for this unit is DC 12V 3.0A, with plus center polarity  $\ominus\text{G}\oplus$ . Please check voltage & current (A) before buying an AC adaptor.



### Cautions:

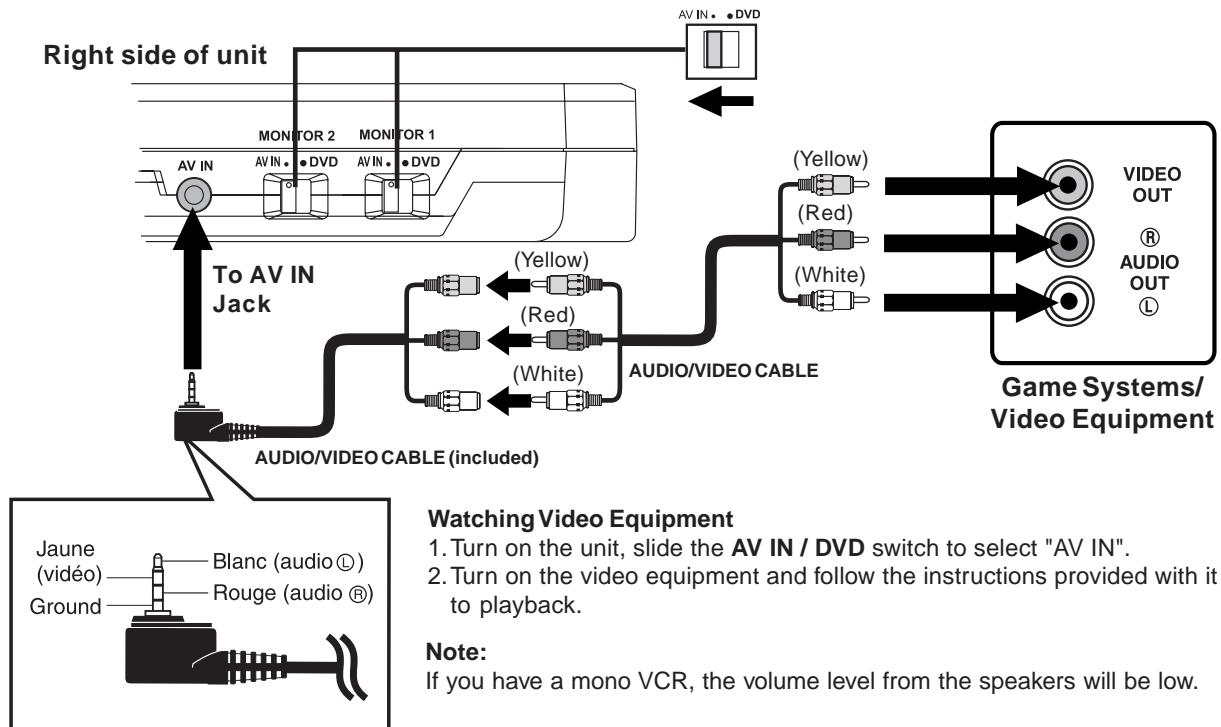
- Use of an incorrect type AC adaptor will damage the unit.
- Turn off the unit before unplugging the AC adaptor from the unit so as to avoid the unit being damaged.
- To prevent electrical shock, match wide blade of plug to wide slot and fully insert.
- When the unit is not going to be used for long time, disconnect the AC power supply cord from the AC outlet.

# CONNECTIONS

## Using this Unit with Other Equipment

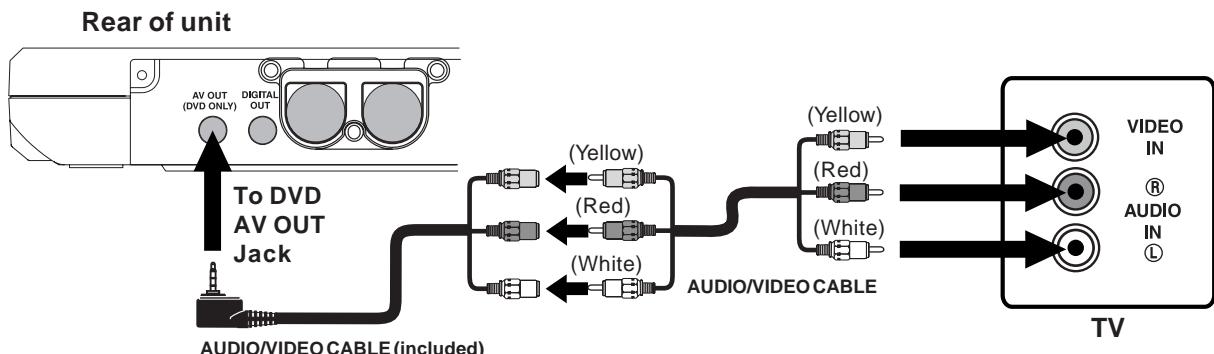
### A. Connecting Game Systems/Video Equipment

- You can connect Game Systems or other Video Equipment for playback through the monitors.



### B. Connecting the unit to a TV

- This DVD Player can be used with a TV that has A/V inputs. If your TV does not have A/V inputs, you can purchase an RF modulator (sold separately) to connect the DVD player.



#### Watching a DVD on your TV

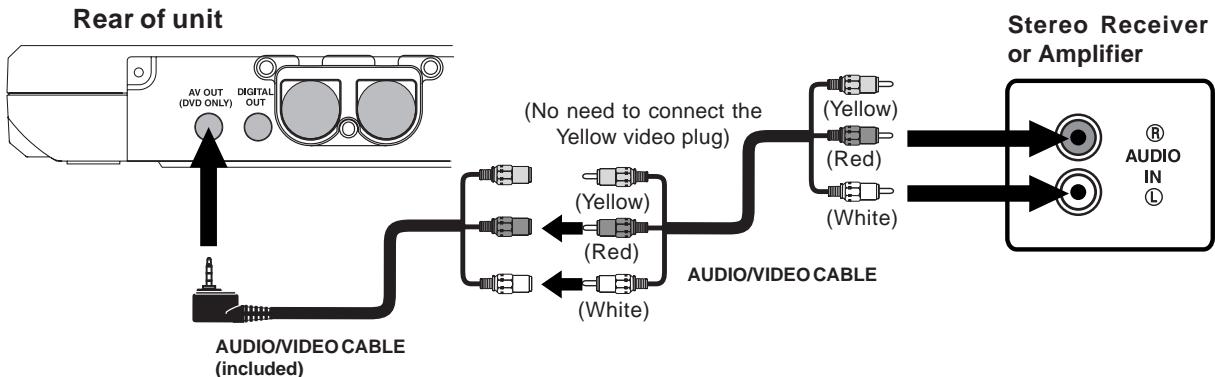
- Turn on the unit, slide the **AV IN / DVD** switch to select "DVD".
- Turn on the TV and follow the instructions provided with it to play the DVD.

**Notes:** Make sure you use the correct Audio/Video cable.

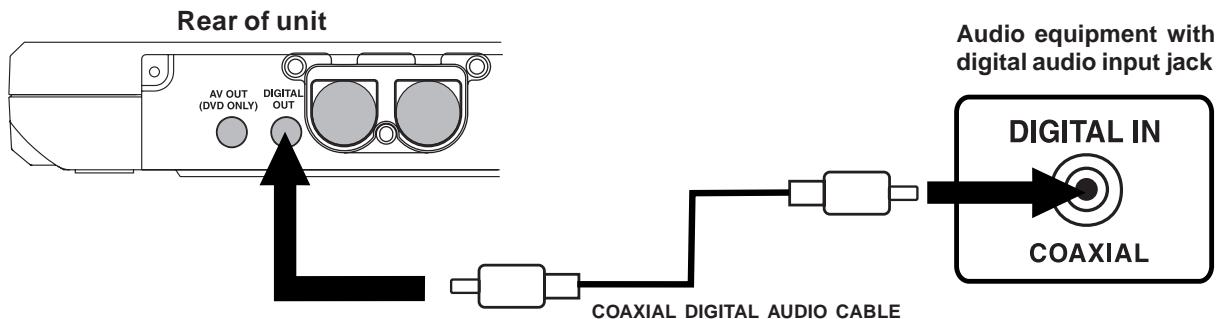
# CONNECTIONS

## C. Connecting a Stereo Receiver or Amplifier

### Analog connection



### Connecting to a Surround Sound System



### Listening to another audio equipment

1. Turn on the Unit.
2. Turn on your audio equipment and follow the instructions provided with it to select the AUDIO IN or DIGITAL IN function.

#### Notes:

- You may experience some interference if the radio tuner function is selected while the television is working.
- Make sure to use the correct Audio/Video cable, connecting the plugs incorrectly may cause a weak signal.
- If you have a stereo VCR, make sure you set it to stereo mode.
- Due to copyright protection, DVD movies cannot be copied. If you copy a DVD movie onto a videotape, the resulting copy will be unclear, with poor sound quality. This is NOT caused by a defective DVD system.

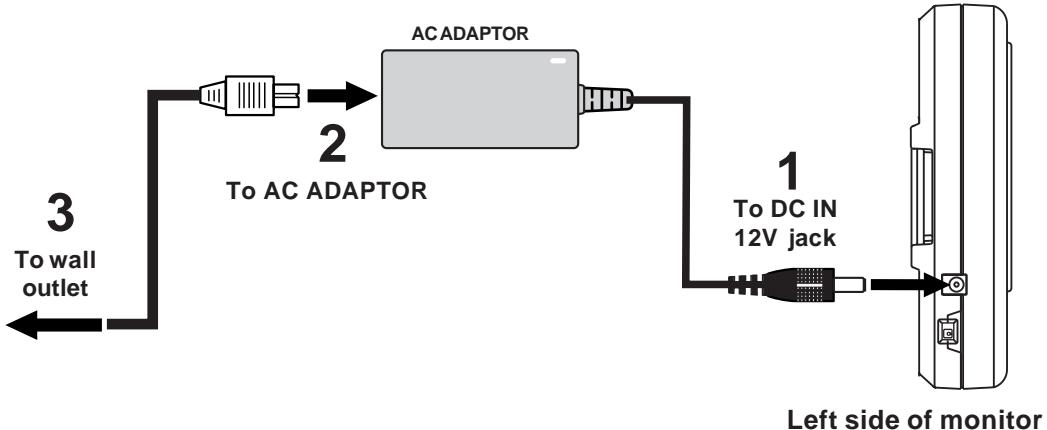
# MONITOR

You can use monitor without the main unit (DVD Player)

## POWER SUPPLY

### A. Using the AC adaptor

This AC adaptor operates on AC between 100V and 240V.



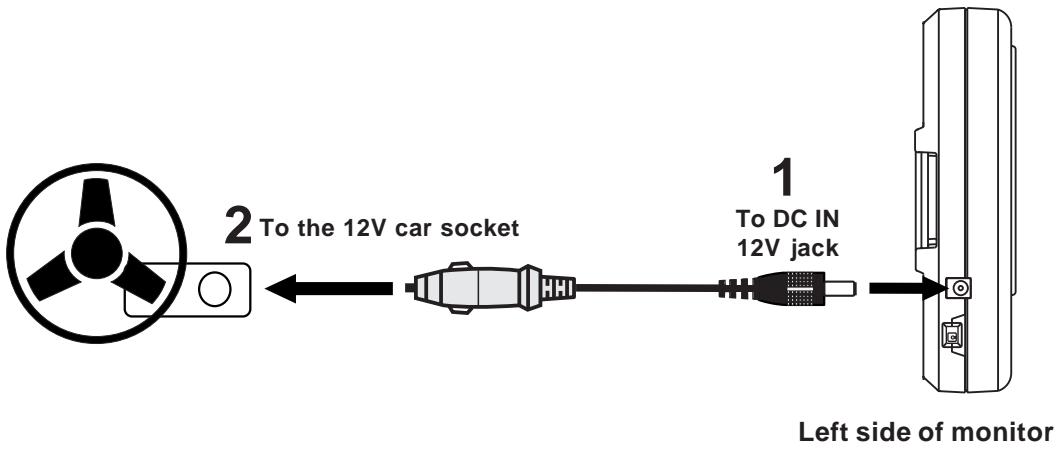
Left side of monitor

#### Cautions:

- The included AC adaptor is for use with this monitor only. Do not use them with other equipment.
- When the monitor is not going to be used for long time, disconnect the AC adapter from the wall outlet.

### B. Using the Car power adaptor

The included Car power adaptor is designed for use with vehicles that have a 12V, negative ground electrical system.



Left side of monitor

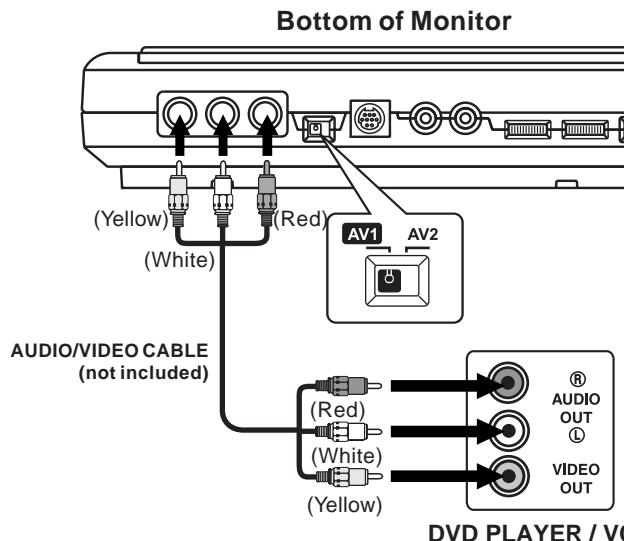
#### Cautions:

- Use this monitor only with the included Car power adaptor, use with other Car power adaptors could damage the monitor.
- The included Car power adaptor is for use with this monitor only. Do not use it with other equipment.
- In the interests of traffic safety, do not operate the monitor or view video software while driving the vehicle.
- Make sure the monitor is secured correctly to prevent it from falling inside the vehicle in the event of an accident.
- When the inside of the cigarette lighter socket is dirty with ashes or dust, the plug section may become hot due to poor contact. Be sure to clean the cigarette lighter socket before use.
- After use, disconnect the Car power adaptor from both the monitor and cigarette lighter socket.

# MONITOR

## CONNECTIONS

### A. Connecting the DVD Player or VCR

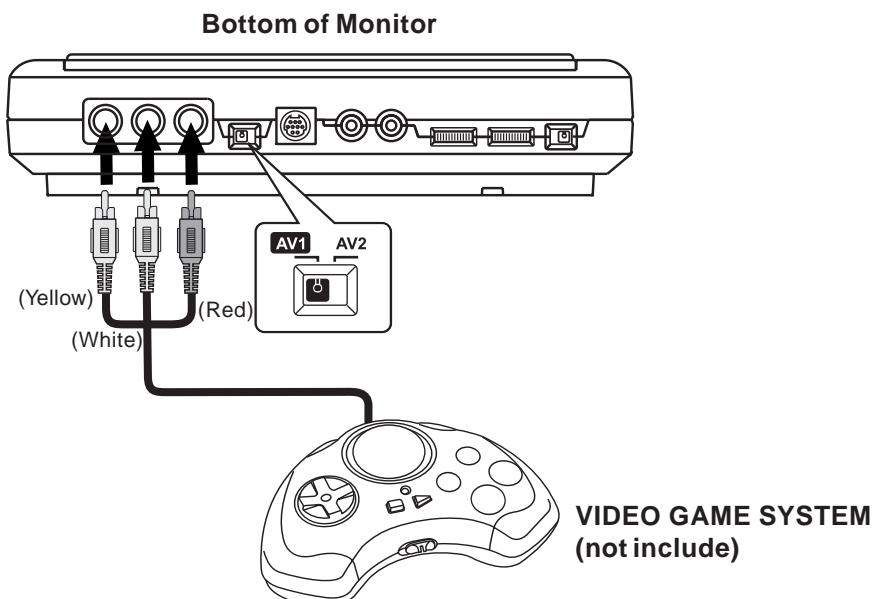


#### Watching a DVD player and VCR

1. Turn on the monitor, slide the AV 1/ AV 2 switch to select "AV 1".
2. Turn on the DVD player or VCR and follow the instructions provided with it to playback.

**Note:** If you have a mono VCR, the volume level from the speakers will be low.

### B. Connecting the Video Game System



#### Playing a Video Game system

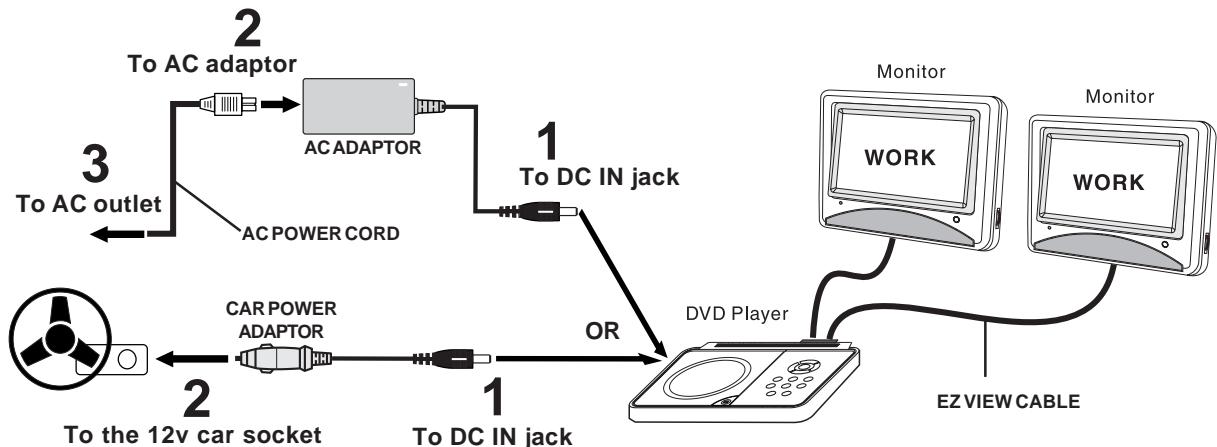
1. Turn on the monitor, slide the AV1 / AV2 switch to select "AV 1".
2. Turn on the video game system and follow the instructions provided with it to play game.

# MONITOR

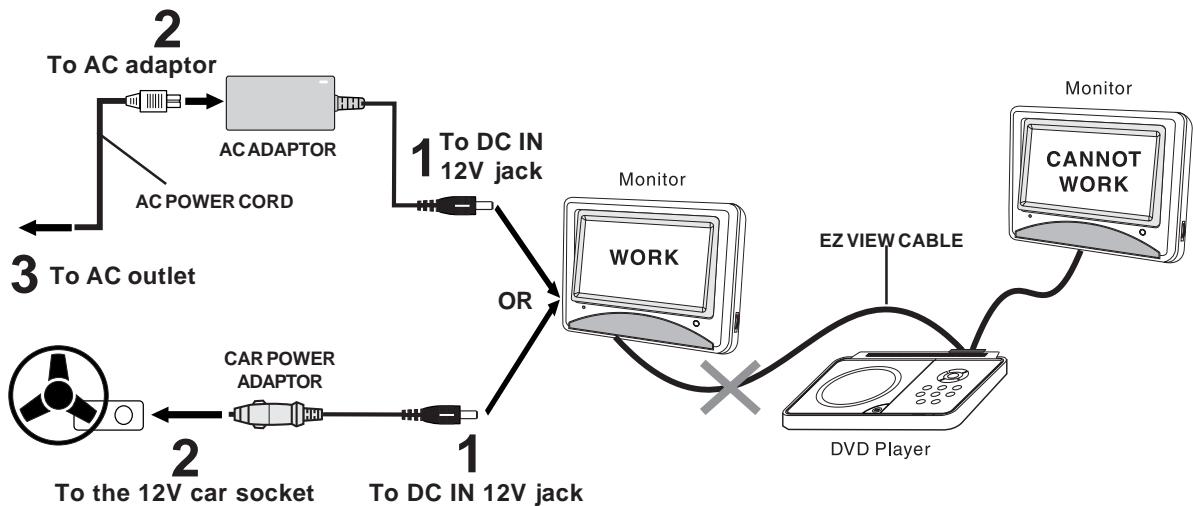
## Note:

When the monitor is connected to the main unit(DVD Player) with the EZ VIEW cable, DC 12V power, Audio/Video and IR signals will all be supplied through the EZ VIEW cable to the connected monitor. So there is no need for another power source to be connected to the DC 12V jack on the right side of the monitor.

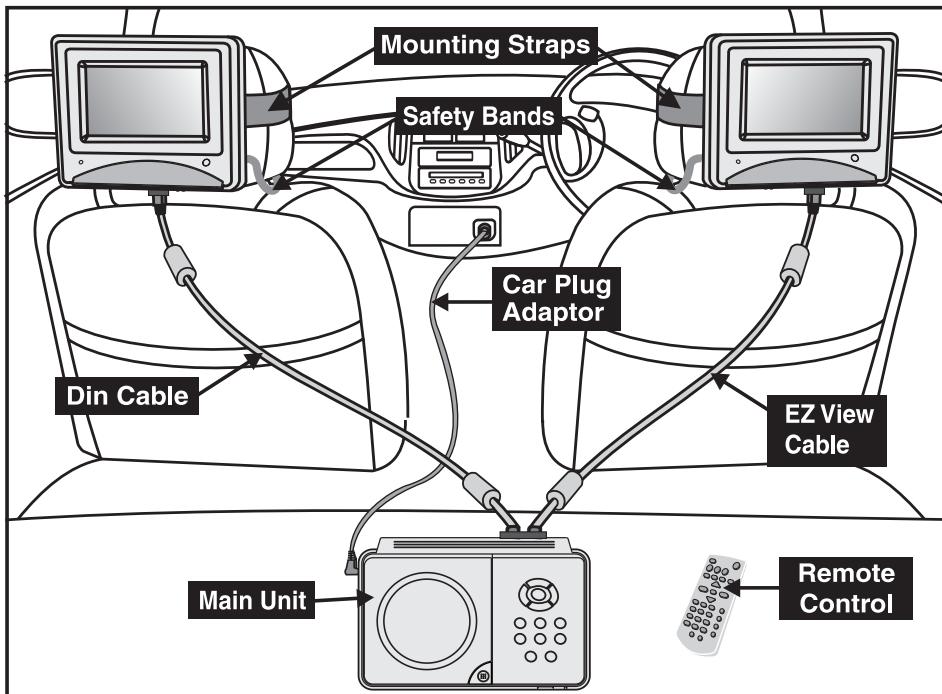
## CORRECT CONNECTION



## INCORRECT CONNECTION



# INSTALLATION GUIDE



## UNIT OPERATION

### Turning the Unit On

The system is in the standby condition (STANDBY indicator lights) when the AC power supply cord or Car adapter is connected.

1. Slide the POWER ON/OFF switch (on unit) to the ON position to turn ON the unit.
  - If you select DVD the DVD logo (start-up picture) will appear on screen.
2. Press STANDBY button (on remote) to standby mode.
3. Press STANDBY button (on remote) again to turn ON the unit.
  - When the unit is not going to be used for a long time, disconnect the AC power supply cord or Car adapter from the AC outlet or 12V car socket.



## SOUND SYSTEM

### Dolby Digital (for DVD)

Dolby Digital is a sound system developed by Dolby Laboratories Inc. that gives movie theatre ambience to audio output when the unit is connected to a Dolby Digital 5.1 channel processor or amplifier.

This unit automatically recognises DVDs that have been recorded with Dolby Digital.

Not all Dolby Digital sources are recorded with 6 channels.

Some sources marked Dolby Digital may be recorded in Dolby Surround, a 2 channel system. Look for this logo on your unit.

Manufactured under license from Dolby Laboratories.

'Dolby' and the double-D logo symbol are trademarks of Dolby Laboratories.



This owner's manual explains the basic instructions of this unit. Some DVD discs are produced in a manner that allows specific or limited operation during playback. As such, the unit may not respond to all operating commands. This is not a defect in the unit. Refer to the instructions accompanying the DVD disc.

" " may appear on the screen during operation. A " " means that the desired operation is not permitted by the unit or disc.

### ***Playing a Disc***

1. Slide the **POWER ON/OFF** switch on the left side of unit to ON.
2. Slide the **AV IN / DVD** switch on the right side of unit to select DVD mode.

See **CUSTOMIZING THE FUNCTION SETTINGS** (page 29 to 29) before proceeding to step 3.

3. Press the **OPEN** switch to open the disc door.
4. Hold the disc by its sides and carefully place it onto the central spindle in the disc compartment, with the label side facing up; press the disc down until you hear a "click".
5. Push the door to close.  
It takes a short while for your unit to load the disc. After loading, the unit will automatically start playing most DVDs.
6. If the DVD does not start automatically, press the **► PLAY** button.

### ***Pausing playback (still mode)***

Press the **■ PAUSE** button. To resume normal playback, press the **► PLAY** button.

### ***Stopping playback***

Press the **■ STOP** button to interrupt playback. To resume playback, press the **► PLAY** button.  
If you press the **■ STOP** button twice, the unit's memory will be cleared and pressing the **► PLAY** button will reset the disc to the beginning.

### ***Skipping to a different track***

- Press the **◀◀ PREV** button repeatedly to skip to the start of the current or previous track.
- Press the **▶▶ NEXT** button to skip to the next track.
- For audio CD disc, use the number buttons (remote control only) to jump to a particular track number.

# PLAYING A DISC

## Fast Forward/Fast Reverse



1. Press the **SEARCH ►** or **◀ SEARCH** button of the remote unit when a disc is playing.

- The disc begins fast scan at x2 speed.
- Four speeds are available. Each time **SEARCH ►** or **◀ SEARCH** button is pressed, the speed of fast scan changes in the following sequence: **► x 2** → **► x 4** → **► x 8** → **► x 20**

The speed of fast scan

**► x 2**

### Note :

You also can press and hold **◀ / ► (PREV/NEXT)** buttons on unit repeatedly to select different fast scan speeds.

2. Press the **► PLAY** button to resume playback at normal speed.

## SKIP (Forward / Reverse)



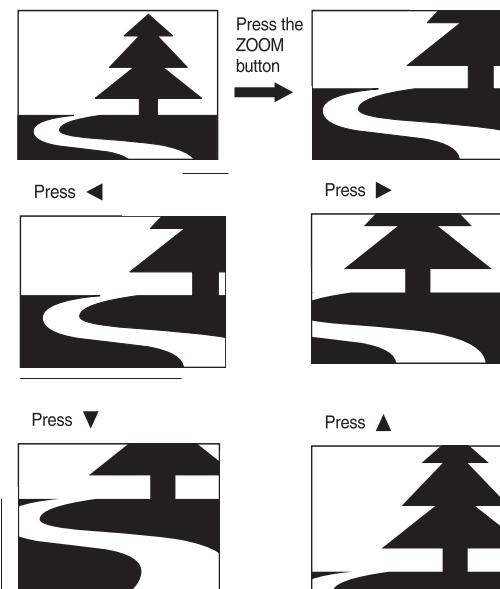
While you are playing a disc, press the **► NEXT** button to move to the beginning of the next chapter or track. Press the **◀ PREV** button to move to the previous chapter or track and automatically start playing it.

## Zooming into an image



While a disc is playing, press the **ZOOM** button of unit.

- While an image is zoomed, you can use **▲**, **▼**, **◀** and **►** button to shift the view and display the part you want.
- To return to the normal view, press the **ZOOM** button until the “ **Qoff** ” symbol shows.

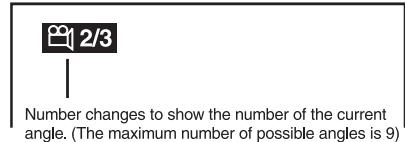


- When you reach the edge of the image, the display will not move anymore in that direction.

## Angle selection

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

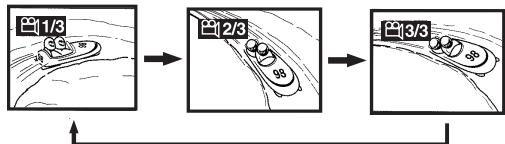
1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of the current angle.



2. Press the **ANGLE** button repeatedly to change the scene to the next angle from those recorded.

- About two seconds later, playback continues from the new angle you selected.
- If no button is pressed within 10 seconds, playback continues without changing the current angle.

### Sequence of angle shots (Example)



#### Notes:

- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, “ 1/1” is displayed, when the Angle button is pressed.

## Audio selection

On some discs, the sound is recorded in two or more formats. Follow the directions below to select the type of playback.

1. While a disc is playing, press the **AUDIO** button to show the current audio format number.

2. Press the **AUDIO** button repeatedly to select the desired audio format.

- About two seconds later, playback continues in the new audio format.

#### Notes :

- If only one audio format is recorded, the number does not change.



Recorded audio format number changes sequentially. (The maximum number of possible audio formats is 8)

## Subtitle selection

1. While a DVD is playing, press the **SUBTITLE** button to display the current language setting, as shown in the example below.

1/3 Eng → 2/3 Spa → 3/3 Fre → Off



Recorded language changes sequentially.

2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language.

#### Notes :

- If only one language is recorded, the language does not change.
- About two seconds later, playback continues with the new subtitle you selected.
- The number of languages recorded differs depending on the disc.
- If no button is pressed within a few seconds, playback continues without changing the current subtitle.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- On some DVDs, subtitles are activated from the main menu of the DVD. Press the **MENU** button to activate the main menu.

## SPECIAL FUNCTIONS

### DISPLAY function

Using DISPLAY, you can check and change the current settings of the following : ANGLE, AUDIO and SUBTITLE.

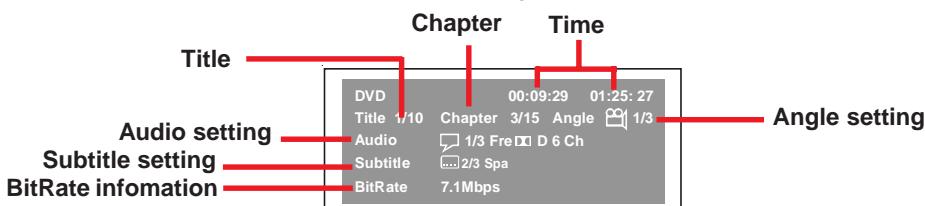
- While the disc is playing, press the **DISPLAY** button of the remote unit to display the screen shown below.

**Elapsed time:** Elapsed time from the beginning of the chapter which is currently playing.

**Remaining time:** Remaining time of the title which is currently playing.



- Press the **DISPLAY** button twice on the remote unit to display the screen shown below.
- Press the **ANGLE**, **AUDIO** or **SUBTITLE** button to change the selected item.



### Title skip

- The number of the title currently playing and total titles of disc.
- Press the **GOTO** button to set your desired title, then press the **ENTER** button to confirm.

### Chapter skip

- The number of the chapter currently playing and total chapters of the currently played title.
- Press the **GOTO** button to set your desired chapter, then press the **ENTER** button to confirm.

### Time skip

- Elapsed time from the beginning of the currently playing chapter and the remaining time from the beginning of the currently playing title.
- Press the **GOTO** button to set your desired point to start playback, then press the **ENTER** button to confirm.

### Angle setting

- The current angle is displayed. When a disc with only one angle is played back, "Angle 1/1" is displayed.
- Press the **ANGLE** button to select the desired angle.

### Audio setting

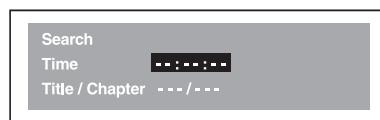
- The type of audio currently selected is displayed.
- Press the **AUDIO** button to select your desired type of audio.

### Subtitle setting

- The subtitle number and language currently selected is displayed. When a disc with only one subtitle is played back, "1/1 Eng" is displayed.
- Press the **SUBTITLE** button to select your desired language.

### GOTO function

This function allows you to skip directly to any part of the disc while a disc is playing.



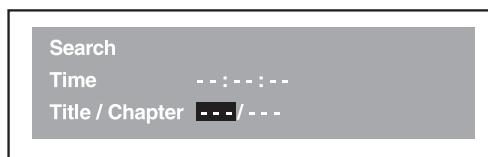
### Note :

- After setting, press the **DISPLAY** button again on the remote unit to return to the normal screen.

**Locating a specific title** 

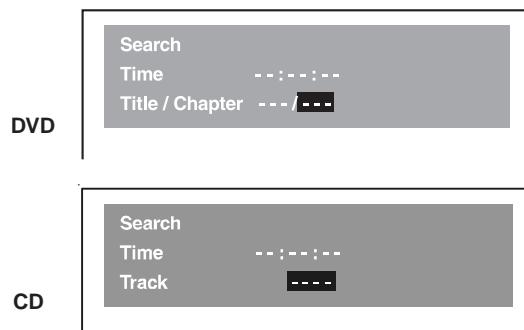
If a DVD disc contains title numbers, you can locate a specific title by directly selecting a title number.

1. Press the **GOTO** button.
2. Press **▼**, **◀** or **▶** button to highlight a specific field and press the corresponding number button(s) for the title you want.
3. Press the **ENTER** button to confirm. The unit will start playback about 3 seconds later.

**Locating a specific title / chapter / track**  

If you know the title / chapter / track number you want to play, you can locate a specific title / chapter / track by directly selecting a title / chapter / track number.

1. Press the **GOTO** button to search your desired title / chapter / track.
2. Press **▼**, **◀** or **▶** button to highlight a title / chapter / track and press the corresponding number button(s) for the chapter you want.
3. Press the **ENTER** button to confirm. The unit will start playback about 3 seconds later.



## Locating a specific time

You can move to a specific location by entering its corresponding time (hours, minutes, seconds)

1. Press the **GOTO** button.
2. Press **▲** or **▼** button to highlight time.



3. Press the corresponding number buttons for the setting point you want.

- The first two numbers you entered represent hours.
- The second two numbers you entered represent minutes.
- The third two numbers you entered represent seconds.

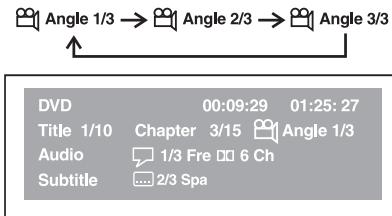
4. Press the **ENTER** button to confirm. The unit will start playback about 3 seconds later.

### Notes :

- Some discs may not respond to this process.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the DVD disc.
- You can move through the menu by pressing the **▲** and **▼** buttons.

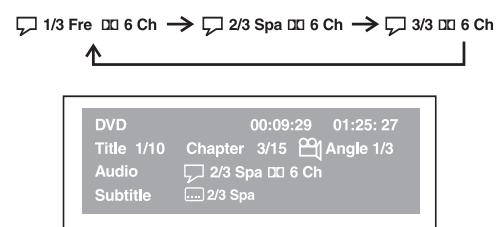
## Angle setting

1. Press the **DISPLAY** button twice on the remote unit. The FUNCTION menu is displayed on the screen and you can see how many angles are recorded on the disc.
2. Press the **ANGLE** button repeatedly to select your desired angle.
3. The unit will change to your desired angle at once.



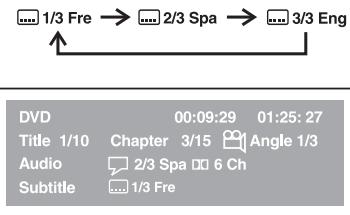
## Audio setting

1. Press the **DISPLAY** button twice on the remote unit. The FUNCTION menu is displayed on the screen and you can see how many audio formats are recorded on the disc.
2. Press the **AUDIO** button repeatedly to select your desired type of audio.
3. The unit will change to your desired type audio at once.



## Subtitle setting

1. Press the **DISPLAY** button twice on the remote unit. The FUNCTION menu is displayed on the screen and you can see how many subtitle formats are recorded on the disc.
2. Press the **SUBTITLE** button repeatedly to select your desired language.
3. The unit will change to your desired language about 3 seconds later.

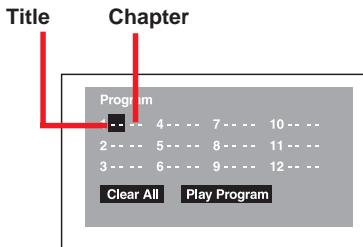


## Programmable memory

The two types of programmed playback provided by this unit are title programmed playback and chapter programmed playback.

### Title / Chapter programmed playback

1. Press the **MEM** (Memory) button while the disc is stopped.
2. Enter the title numbers in . Use **◀** or **▶** button to move the highlight to chapter and enter the chapter numbers in .



3. Use **◀**, **▶**, **▲** or **▼** button to move to the other field.
4. Repeat steps 2 to 3.
5. Press the **▶ PLAY** button to start the programmed playback.

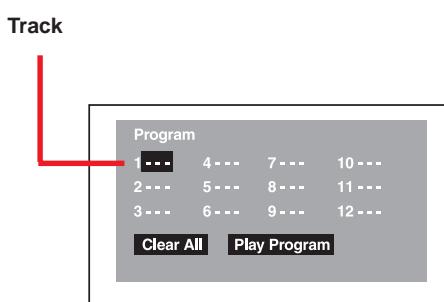
#### Notes :

- If you press the **■ STOP** button twice at programmed playback mode, the programmed playback function will be cancelled.

## Programmable memory

### Track programmed playback

1. Press the **MEM** (Memory) button while the disc is stopped.
2. Enter the track numbers in .



3. Use **◀**, **▶**, **▲** or **▼** button to select other field.
4. Repeat steps 2 to 3.
5. Press the **▶ PLAY** button to start the programmed playback.

## REPEAT PLAYBACK

You can play a specific title or chapter repeatedly.

(Title repeat, chapter repeat, A-B repeat)

### Repeating a title

You can play the same title repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the “**Repeat Title**” indicator displays on the screen. The current title is played repeatedly.

**Repeat Title**

### Repeating a chapter

You can play the same chapter repeatedly.

2. While the disc is playing, press the **REPEAT DISC** button until the “**Repeat Chapter**” indicator displays on the screen. The current chapter is played repeatedly.

**Repeat Chapter**

### To resume normal playback

3. While the disc is playing, press the **REPEAT DISC** button until the “**Off**” indicator displays on the screen.

**Off**

You can play a single track or entire disc repeatedly.

### Repeating a single track

You can play the same track repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the “**Repeat Single**” indicator displays on the screen. The current track is played repeatedly.

**Repeat Single**

### Repeating a whole disc

2. While the disc is playing, press the **REPEAT DISC** button until the “**Repeat All**” indicator displays on the screen. The whole disc is played repeatedly.

**Repeat All**

### To resume normal playback

3. Press the **REPEAT DISC** button until the “**Off**” indicator displays on the screen.

**Off**

### Repeating a specific section



You can play a specific section repeatedly.

1. While the disc is playing, press the **REPEAT A-B** button at the beginning of the section ((**Rep A-**) is displayed) you want to play repeatedly.

**Rep A-**

2. Press the **REPEAT A-B** button again at the end of the section ((**Rep A-B**) is displayed).

**Rep A-B**

3. The Unit will immediately begin replaying your selection.

### To resume normal playback

4. While the disc is playing, press the **REPEAT A-B** button until the “**Off**” indicator displays on the screen.

**Off**

#### Notes :

- A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.
- The A-B repeat function does not operate in scenes where different camera angles are recorded.

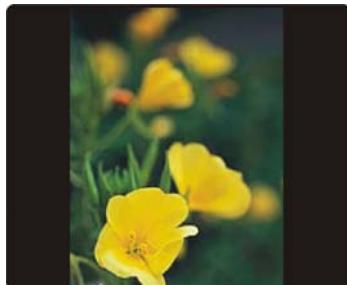
# PLAYING A PICTURE FILE DISCS

This unit can play a Picture files recorded on CD-R and CD-RW discs.

## ***Playing Digital Picture files***

1. Press the **OPEN** switch to open the disc door.
2. Hold the Picture disc by its sides and carefully fit it onto the central spindle in the disc compartment with the label side facing up. Press down until you hear a "click".
3. Push the door to close.
4. The unit will take a short while to load the disc.
5. Press the **► PLAY** button. The first picture will automatically display after 6 seconds.

**Full-Screen  
Review**



**Thumbnail  
Review**



### **Notes:**

- If you press the **MENU** button on the remote in full-screen review, the Unit will display a menu of 9 thumbnail images.
- Use the **cursor** to highlight **►►NEXT** or **◀◀PREV** in thumbnail screen and then press the **ENTER** button to review other images. If you want to review one image in full-screen, you can use the **CURSOR ▲, ▼, ▶, ▷** or **▼** buttons to highlight the image and then press the **ENTER** button to confirm. The image you selected will show on TV in Full-Screen and automatically display one by one again in about 6 seconds intervals.
- You can press the **PAUSE** button to interrupt playback, and press the **► PLAY** button to resume playback.
- You also can use **GOTO** function or use the numbered buttons to enter the number to quickly select any image.
- You can press the **ZOOM** button to enlarge the picture in 3 levels.
- Press the **ANGLE** button on the remote control to rotate the picture orientation by 90°.

# CUSTOMIZING THE FUNCTION SETTINGS

## LANGUAGE setting

1. Press the **SETUP** button in stop mode.
2. Use **▲** or **▼** button to highlight your desired language, then press the **ENTER** button. The screen will change to your selected language.
3. To exit the **SETUP MENU** and return to the normal screen, press the **RETURN** button.

STEP 2

Language	Video	Audio	Rating
English			
Deutsch			
Français			
Español			
Italiano			
Svenska			
Português			

## VIDEO setting

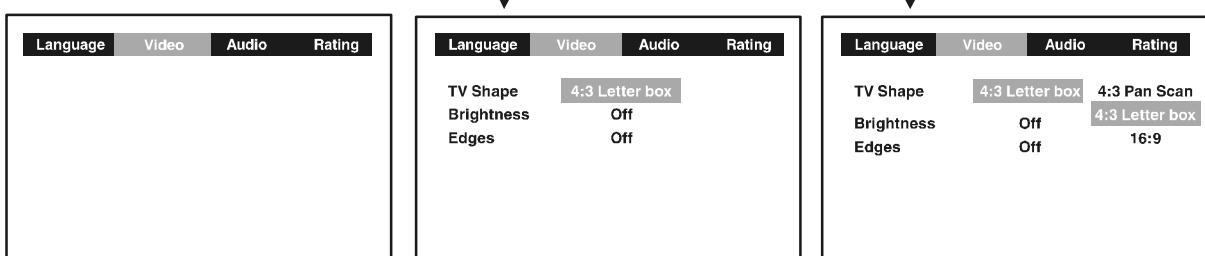
### TV Shape

1. Press the **SETUP** button in stop mode.
2. Use **◀** or **▶** button to select **Video**, then press the **ENTER** button.
3. Use **▲** or **▼** button to select TV Shape, then press the **ENTER** button.
4. Use **▲** or **▼** button to shift and select the TV type, then press the **ENTER** button.
5. To exit the **FUNCTION SETUP MENU** and return to the normal screen, press the **RETURN** button.

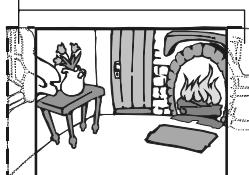
STEP 2

STEP 3

STEP 4



Cut off when a wide-screen video image is played.



### 4:3 Pan Scan

- When wide-screen video material is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen.
- Some wide-screen DVDs do not permit Pan Scan playback. These movies are automatically played in letterbox mode (black bands top and bottom).



### 4:3 Letter Box

- When wide-screen video material is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.



### 16:9 Wide-screen

- This is the correct mode for playing wide-screen videos on a wide-screen.

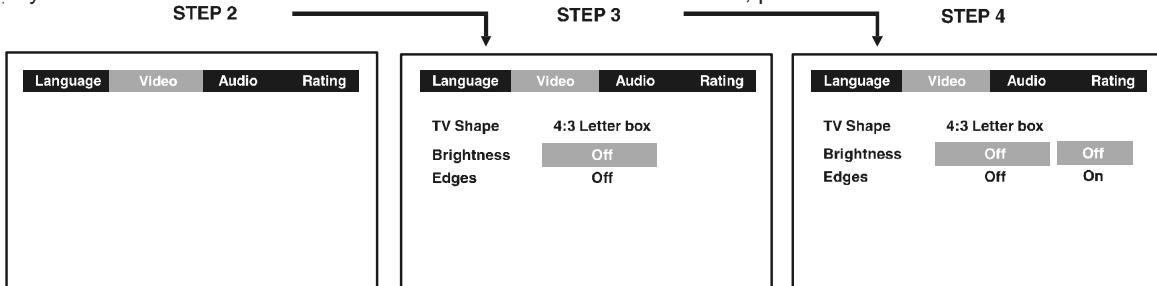
#### Notes :

- The picture size is preset on the DVD disc. Therefore the playback picture of some DVD discs may not conform to the picture size you selected.
- When you play DVD discs recorded in the 16:9 picture size only, the playback picture always appears in the 16:9 picture size regardless of the TV shape setting.

# CUSTOMIZING THE FUNCTION SETTINGS

## Brightness

1. Press the **SETUP** button in stop mode.
2. Use **◀** or **▶** button to select **Video**, then press the **ENTER** button.
3. Use **▲** or **▼** button to select Brightness, and then press the **ENTER** button.
4. Use **▲** or **▼** button to shift and select the Off/On, then press the **ENTER** button.
5. If you want to exit the **SETUP MENU** and return to the normal screen, press the **RETURN** button.

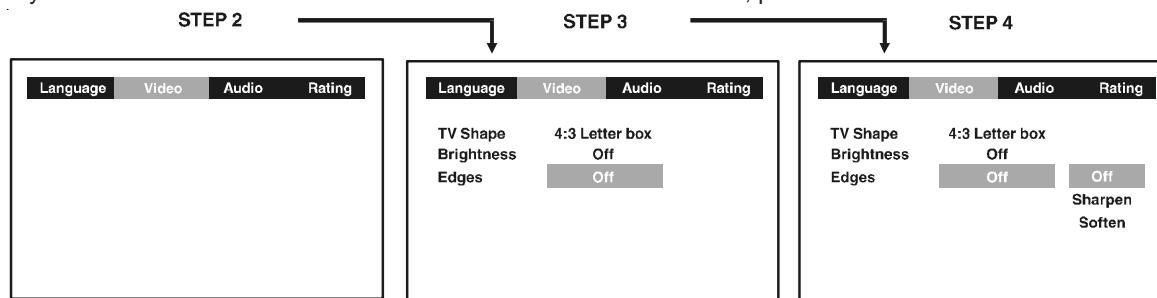


On : Picture will be brighter to clarify details.

Off : Picture will have deepened colors.

## Edges

1. Press the **SETUP** button in stop mode.
2. Use **◀** or **▶** button to select **Video**, then press the **ENTER** button.
3. Use **▲** or **▼** button to select Edges, and then press the **ENTER** button.
4. Use **▲** or **▼** button to shift and select the Sharpen / Soften / Off, then press the **ENTER** button.
5. If you want to exit the **SETUP MENU** and return to the normal screen, press the **RETURN** button.



Sharpen : Fine detail will be easier to see.

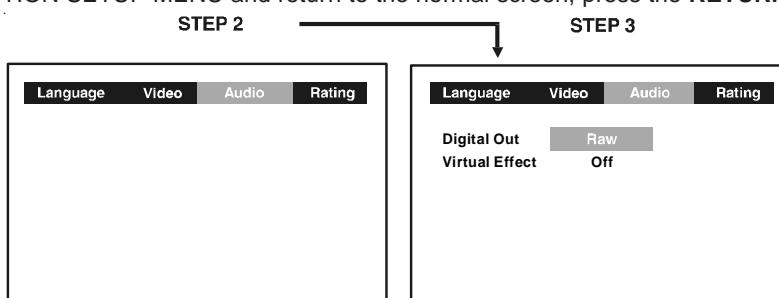
Softten : Soft-focus effect.

Off : Picture will be returned to normal.

## AUDIO setting

### Digital Out

1. Press the **SETUP** button in stop mode.
2. Use **◀** or **▶** button to select **Audio**, press the **ENTER** button.
3. Press the **ENTER** button repeatedly to select Digital Out type.
4. To exit the **FUNCTION SETUP MENU** and return to the normal screen, press the **RETURN** button.



Raw : Dolby Digital decoded.

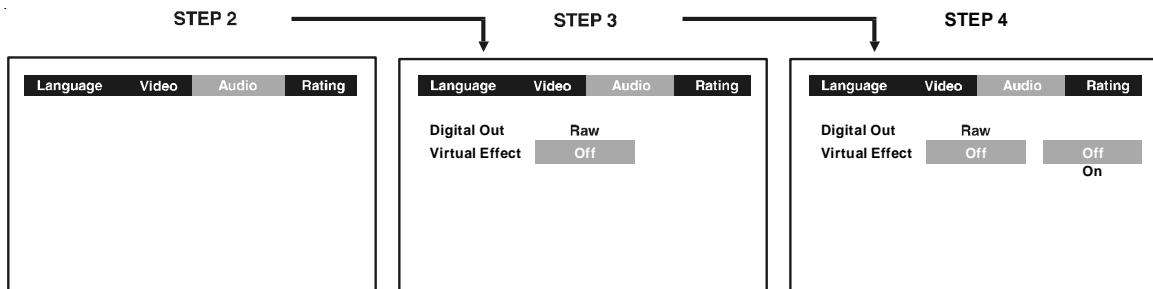
PCM : Dolby Digital decoded.

# CUSTOMIZING THE FUNCTION SETTINGS

## Virtual Effect

This function provides virtual surround sound effects from just two speakers.

1. Press the **SETUP** button in stop mode.
2. Press **◀** or **▶** button to select **Audio**, press the **ENTER** button.
3. Press **▲** or **▼** button to select **Virtual Effect**, then press the **ENTER** button.
4. Press **▲** or **▼** button to select ON or OFF, then press the **ENTER** button.
5. Press **RETURN** button to exit SETUP MENU

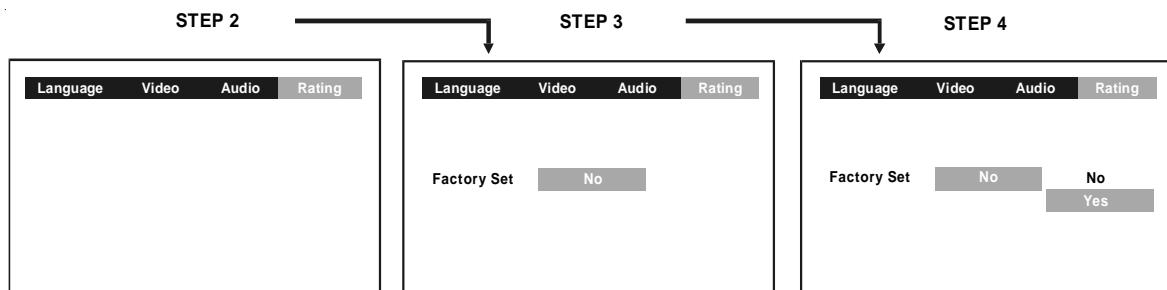


## RATING setting

### Factory Reset

If you want to reset all the settings to the factory default, do the following:

1. Press the **SETUP** button in stop mode.
2. Use **◀** or **▶** button to select the Rating, then press the **ENTER** button.
3. Use **▲** or **▼** button to shift and select the Factory Set, then press the **ENTER** button.
4. Use **▲** or **▼** button to shift and select Yes, then press the **ENTER** button.
5. To exit the SETUP MENU and return to the normal screen, press the **RETURN** button.



### Note:

When you reset the Unit to the factory default, the Unit will take 3-5 seconds to reset.

# LANGUAGE CODE LIST

Code	Language Name	Code	Language Name	Code	Language Name	Code	Language Name
AA	Afar	FY	Frisian	MG	Malagasy	SL	Slovenian
AB	Abkhazian	GA	Irish	MI	Maori	SM	Samoan
AF	Afrikaans	GB	Scots Gaelic	MK	Macedonian	SN	Shona
AM	Ameharic	GL	Galician	ML	Malayalam	SO	Somali
AR	Arabic	GN	Guarani	MN	Mongolian	SQ	Albanian
AS	Assamese	GU	Gujarati	MO	Moldavian	SR	Serbian
AY	Aymara	HA	Hausa	MR	Marathi	SS	Siswat
AZ	Azerbaijani	HI	Hindi	MS	Malay	ST	Sesotho
BA	Bashkir	HR	Croatian	MT	Maltese	SU	Sundanese
BE	Byelorussian	HU	Hungarian	MY	Burmese	SV	Swedish
BG	Bulgarian	HY	Armenian	NA	Nauru	SW	Swahili
BH	Bihari	IA	Interlingua	NE	Nepali	TA	Tamil
BI	Bislama	IE	Interlingue	NL	Dutch	TE	Telugu
BN	Bengali	IK	Inupiak	NO	Norwegian	TG	Tajik
	Bangla	IN	Indonesian	OC	Occitan	TH	Thai
BO	Tibetan	IS	Icelandic	OM	(Afan) Oromo	TI	Tigrinya
BR	Breton	IT	Italian	OR	Oriya	TK	Turkmen
CA	Catalan	IW	Hebrew	PA	Punjabi	TL	Tagalog
CO	Corsican	JA	Japanese	PL	Polish	TN	Setswana
CS	Czech	JI	Yiddish	PS	Pashto, Pushto	TO	Tonga
CY	Welsh	JW	Javanese	PT	Portuguese	TR	Turkish
DA	Danish	KA	Georgian	QU	Quechua	TS	Tsonga
DE	German	KK	Kazakh	RM	Rhaeto-	TT	Tatar
DZ	Bhutani	KL	Greenlandic		Romance	TW	Twi
EL	Greek	KM	Cambodian	RN	Kirundi	UK	Ukrainian
EN	English	KN	Kannada	RO	Romanian	UR	Urdu
EO	Esperanto	KO	Korean	RU	Russian	UZ	Uzbek
ES	Spanish	KS	Kashmiri	RW	Kinyarwanda	VI	Vietnamese
ET	Estonian	KU	Kurdish	SA	Sanskrit	VO	Volapük
EU	Basque	KY	Kirghiz	SD	Sindhi	WO	Wolof
FA	Persian	LA	Latin	SG	Sangho	XH	Xhosa
FI	Finnish	LN	Lingala	SH	Serbo-	YO	Yoruba
FJ	Fiji	LO	Laothian		Croatian	ZH	Chinese
FO	Faroese	LT	Lithuanian	SI	Singhalese	ZU	Zulu
FR	French	LV	Latvian, Lettish	SK	Slovak		

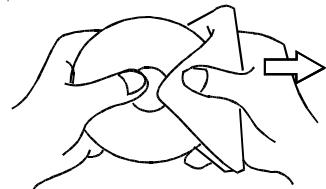
# MAINTENANCE

## ***Cleaning Disc***

A defective or soiled disc inserted into the unit can cause sound to drop out during playback.

Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shaped discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.



## ***Cleaning the unit***

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.

- Wipe the unit with a dry soft cloth.

If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry cloth.

- Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

## ***Important Note***

Before transporting the unit, remove disc from the disc compartment.

# TROUBLE SHOOTING GUIDE

<b>SYMPTOM</b>	<b>CAUSE (AND REMEDY)</b>
No power.	<ul style="list-style-type: none"><li>Check that the Car plug adapter or AC adapter and AC power cord are connected.</li><li>Turn on the unit.</li></ul>
The remote does not function.	<ul style="list-style-type: none"><li>Remove any obstacles between the remote and the unit.</li><li>Use the remote near the unit.</li><li>Point the remote at the remote sensor on the unit.</li><li>Replace the battery in the remote.</li></ul>
<b>DVD</b>	
No sound or only a very low-level sound is heard.	<ul style="list-style-type: none"><li>Make sure that you've select DVD mode.</li><li>The system is in pause mode or in Slow-motion Play mode. Press the <b>► PLAY</b> button to return to normal play mode.</li><li>Fast forward or fast reverse is performed. Press the <b>► PLAY</b> button to return to normal play mode.</li><li>Make sure that AUDIO output and AV IN input connections are correct.</li><li>This unit is too hot, shut off the unit for 30 minutes to cool down.</li></ul>
No picture.	<ul style="list-style-type: none"><li>The region number of the disc does not match the region number of the unit.</li></ul>  <ul style="list-style-type: none"><li>DVD mode is not selected, select DVD on AV IN/DVD switch.</li></ul>
The picture is not clear.	<ul style="list-style-type: none"><li>Clean the disc.</li><li>The disc is scratched.</li></ul>
Severe hum or noise is heard.	<ul style="list-style-type: none"><li>The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol.</li><li>Clean the disc.</li></ul>
The disc does not play.	<ul style="list-style-type: none"><li>There is no disc inside ("No Disc" appears on the Monitor screen).</li><li>Insert the disc correctly with the playback side facing down on the disc tray.</li><li>Clean the disc.</li><li>A PAL disc (broadcast format used in Europe, Asia, and elsewhere), has been inserted. Press the <b>TV MODE</b> button on the remote to change the video output signal.</li><li>Condensation may have formed inside the Unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.</li><li>The unit region number and disc region number are incompatible.</li></ul>

**Need More Help?**

**DO NOT RETURN THIS TO THE STORE**

**Please call Customer Service at 1-800-252-6123 (ET)  
or visit online help at <http://www.1800customersupport.com>**